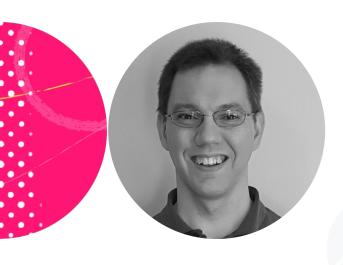
gRPC Messaging

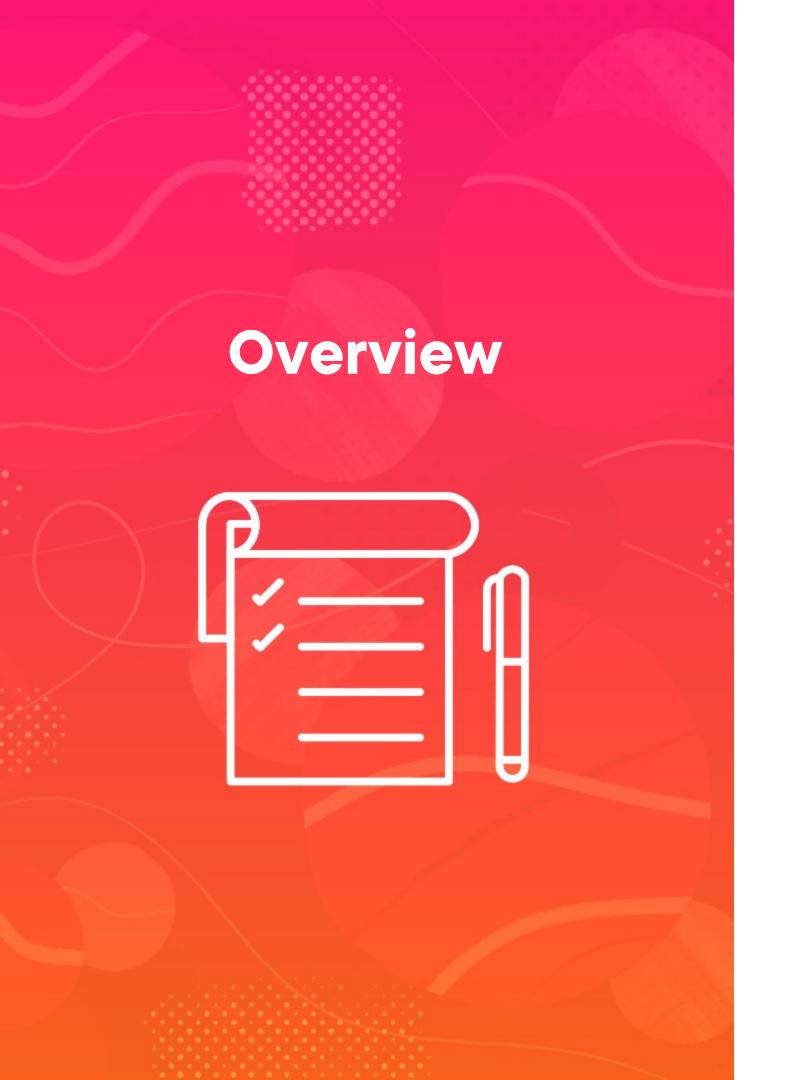


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Author

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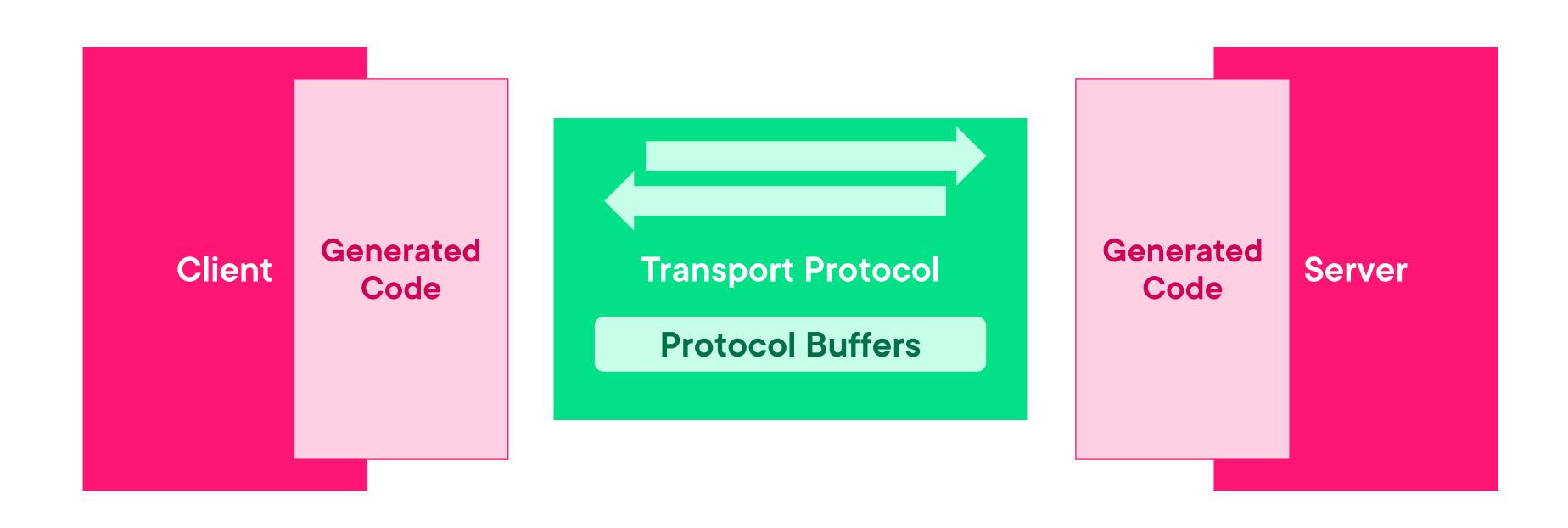


What is gRPC?

Using Protocol Buffers

Creating gRPC Clients and Servers

gRPC Structure



```
syntax = "proto3";
package product;
option go_package = "demo/productpb";
message Product {
   int32 id = 1;
   string name = 2;
   double usdPerUnit = 3;
   string unit = 4;
}
```



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```
syntax = "proto3";
...
```



```
syntax = "proto3";
...
service Product {
}
```



```
syntax = "proto3";
...
service Product {
    rpc
}
```



```
syntax = "proto3";
...
service Product {
    rpc GetProduct
}
```



```
syntax = "proto3";
....
service Product {
    rpc GetProduct (Request)
}
```



```
syntax = "proto3";
...
service Product {
    rpc GetProduct (Request) returns (Response);
}
```





Client Stub

Server Interface







Course Outline



Creating HTTP Services

Serving Static Content

JSON Messaging

Routing Requests

Creating Middleware

gRPC Messaging